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Firefighters' Retirement System of Louisiana

Second Quarter, 2015 Private Equity Review

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Table of Contents	Page
Summary Letter	1
Trailing Period Returns	5
Portfolio Value	6
Portfolio Value by Lifecycle	7
Portfolio Value by Vintage Year	8
Portfolio Value by Strategy	9
Transaction Summary	10

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NEPC, LLC

November, 2015

Firefighters' Retirement System of Louisiana

RE: Private Markets Strategy – 2nd Quarter 2015

Dear Members,

We are pleased to present the June 30, 2015 Private Equity Report for the Firefighters' Retirement System of Louisiana. The report provides a variety of performance analysis for the overall portfolio. The reports include trailing performance, performance by investment stage and vintage year performance.

The Firefighters' Retirement System of Louisiana experienced a negative quarter, having a nominal IRR of -2.43%. The IRR since inception is 0.15%. The overall multiple (current valuation plus cumulative distributions, divided by total capital calls) is 1.01.

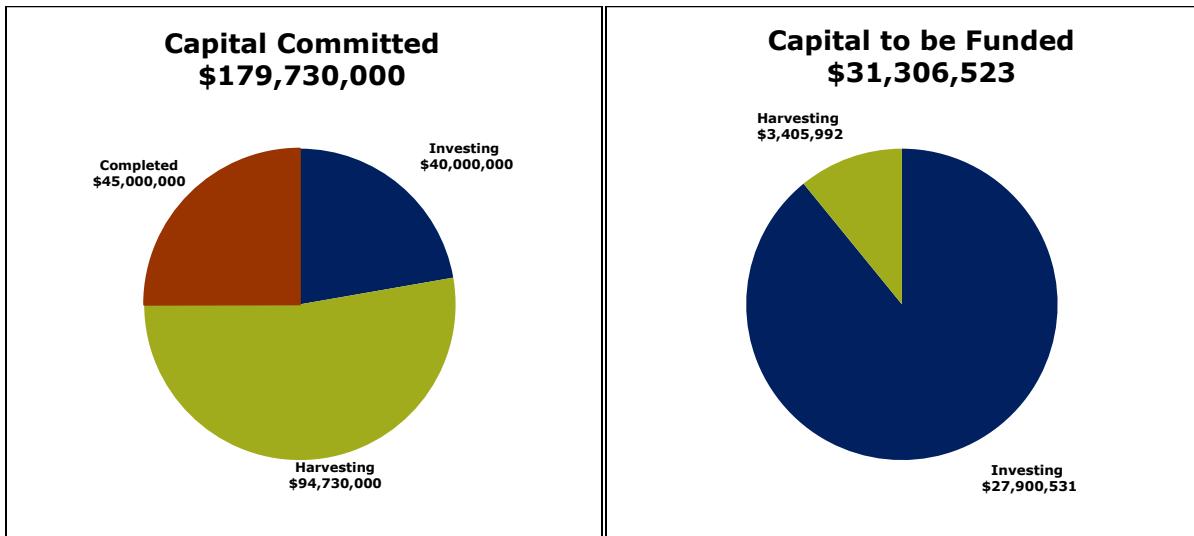
The following table presents the status of the Firefighters' Retirement System of Louisiana private markets portfolio as of June 30, 2015:

Commitments	Terminated Commitments	Amount Funded	Amount Distributed	Reported Value	Call Ratio	Distribution Ratio
\$179,730,000	\$0	\$148,423,477	\$100,185,064	\$49,610,151	82.58%	67.50%
Unfunded Commitments	Market Exposure (Reported Value + Unfunded Commitments)	Total Fund Composite as of 6/30/2015	Alternative Assets Target	Reported Value as a % of Total Fund	Market Exposure as a % Total Fund	
\$31,306,523	\$80,916,674	\$1,377,887,844	8%*	3.60%	5.9%	

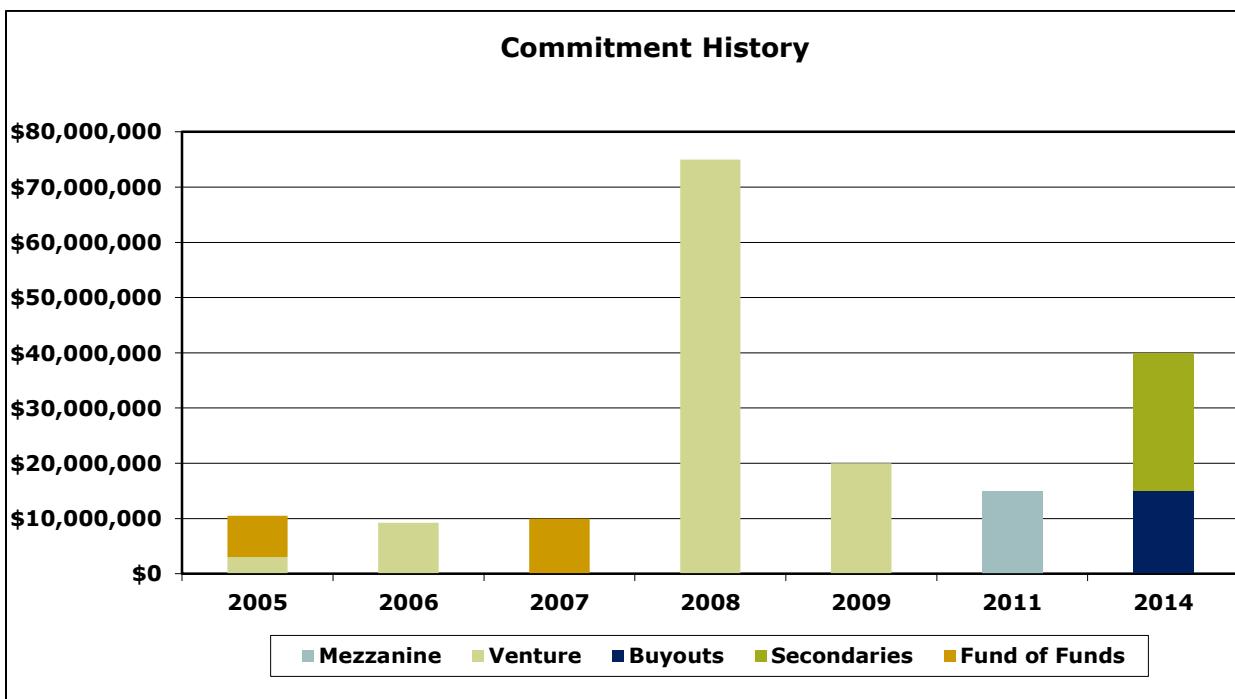
Total Value (Reported Value + Distributions)	Total Value To Paid In Capital	Internal Rate of Return IRR, Since Inception (January 2005)
\$149,795,215	1.01	0.15%



As of June 30, 2015, the Firefighters' Retirement System of Louisiana had commitments totaling \$179.73 million to 12 private markets fund. Of the 12 funds in the private equity portfolio, 2 are in the investing stage, 8 are in the harvesting stage and 2 have been completed. The following charts illustrate the program's current life cycle:

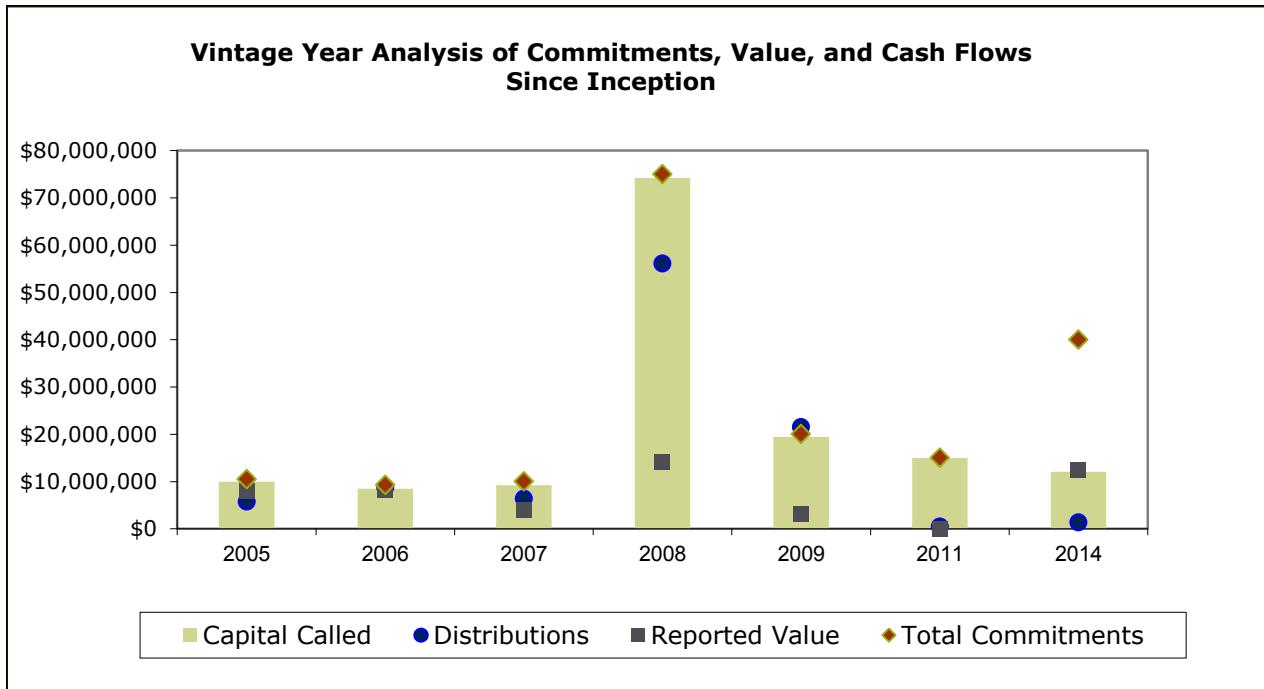


The following chart illustrates the commitment history of the Firefighters' Retirement System of Louisiana private markets program through the quarter end:





The following chart provides an analysis of the vintage year performance comparing the capital calls to the distributions and reported value:

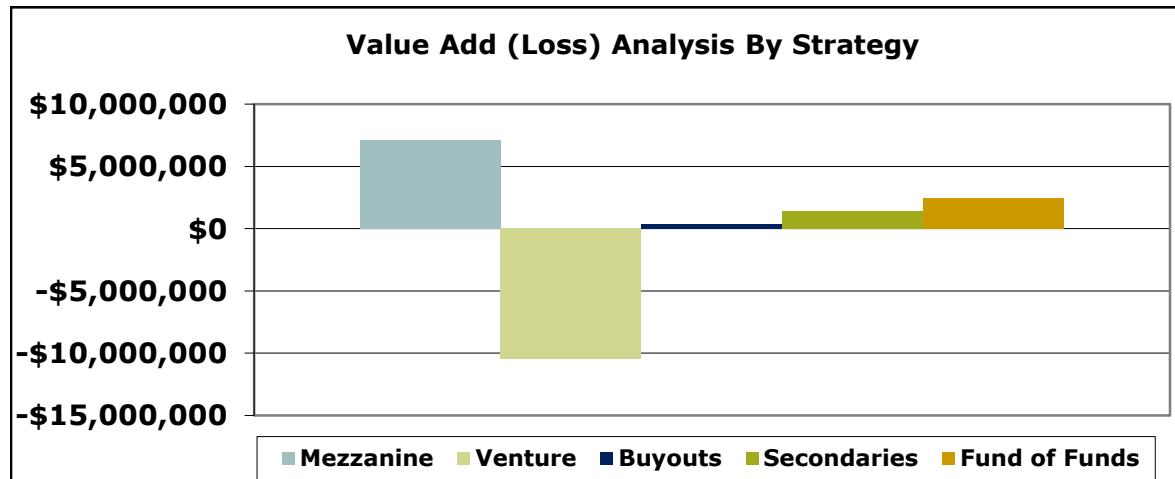


During the quarter-ended June 30, 2015, 2 funds in the Firefighters' Retirement System of Louisiana private markets portfolio drew capital, and 5 funds made a distribution. The summary of the cash flow follows:

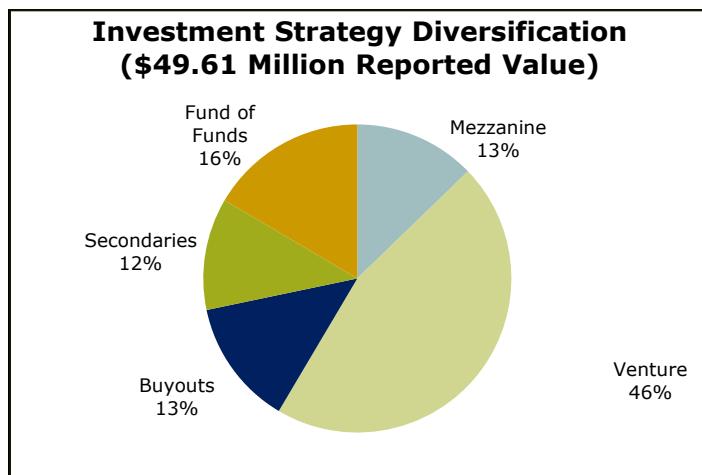
Calls & Expenses Funded for the Quarter	Number of Funds Calling Capital & Expenses	Distributions for the Quarter	Number of Funds Making Distributions	Net Cash/Stock Flows for the Quarter
\$743,010	2	\$5,853,688	5	\$5,110,678



Since inception the private markets program has gained 0.88 million in value for the Firefighters' Retirement System of Louisiana. Mezzanine added \$7.09 million, Fund of Funds added \$2.47 million and Secondaries added \$1.39 million. Venture has lost (\$10.45) million and Buyouts has added \$0.38 million.



As of June 30, 2015, the 12 private markets funds in the Firefighters' Retirement System of Louisiana portfolio had the following investment strategy diversification by the investment fund's reported value:



We thank you for the opportunity to work with the Firefighters' Retirement System of Louisiana and look forward to continued success in the future.

Best regards,

David Barnes, CFA
Senior Consultant

Firefighters' Retirement System of Louisiana
Executive Summary IRR Performance Report

6/30/2015

Investment	Vintage Year	Commitment	Qtr TD	YTD	1 Year	3 Year	5 Year	Inception
CCMP Capital Investors III, L.P.	2014	15,000,000	6.73	9.92	N/A	N/A	N/A	6.96
DCM Private Equity Fund II	2007	10,000,000	0.87	-5.44	-12.89	1.98	5.07	0.58
DTC Private Equity II-Q, L.P.	2005	7,500,000	1.65	3.25	10.38	11.31	9.92	5.47
Franchise Capital Partners II, L.P.	2008	20,000,000	7.66	24.00	2.39	-0.97	0.86	2.69
Franchise Capital Partners III, L.P.	2009	20,000,000	29.02	7.58	-13.05	0.49	9.58	7.89
Greenspring Crossover Ventures, L.P.	2008	25,000,000	3.44	10.58	21.64	36.81	23.01	11.56
Greenspring Global Partners III-A, L.P.	2006	9,230,000	12.72	22.93	43.39	27.79	22.87	13.26
Landmark Equity Partners XV, L.P.	2014	25,000,000	5.76	5.47	N/A	N/A	N/A	29.15
Louisiana Fund I	2005	1,000,000	-0.19	0.08	-0.32	-0.84	1.00	12.01
Murphree Venture Partners VI, LP	2005	2,000,000	0.17	-9.10	-7.95	6.05	1.39	2.63
Sail Sustainable Louisiana LP	2011	15,000,000	-100.00	-100.00	-100.00	N/A	N/A	N/A
SAIL Venture Partners II	2008	30,000,000	-100.00	-100.00	-100.00	-100.00	N/A	N/A
Total: Firefighters' Retirement System of Louisiana		179,730,000	-2.43	-0.67	-10.57	-9.38	-0.19	0.15

Composite IRRs include all flows of the selected investments regardless of the start date of the investment.
 "N/A" will be displayed if the investment has insufficient cash flows for the period

Firefighters' Retirement System of Louisiana
Performance Analysis

6/30/2015

Partnership Name	Vintage Year	Commitment	Paid In Capital	Capital To Be Funded	Additional Fees	Cumulative Distributions	Valuation	Total Value	Net Benefit	Call Ratio	DPI Ratio	TVPI Ratio	IRR
1 CCMP Capital Investors III, L.P.	2014	15,000,000	6,301,303	8,698,697	-103,740	30,567	6,550,144	6,580,711	383,148	42 %	0.00	1.06	6.96 %
2 DCM Private Equity Fund II	2007	10,000,000	9,251,613	748,387	666,134	6,357,314	3,835,856	10,193,170	275,422	93 %	0.64	1.03	0.58 %
3 DTC Private Equity II-Q, L.P.	2005	7,500,000	7,005,000	495,000	0	4,837,500	4,363,204	9,200,704	2,195,704	93 %	0.69	1.31	5.47 %
4 Franchise Capital Partners II, L.P.	2008	20,000,000	19,188,998	811,002	0	17,860,535	3,243,188	21,103,723	1,914,725	96 %	0.93	1.10	2.69 %
5 Franchise Capital Partners III, L.P.	2009	20,000,000	19,426,797	573,203	0	21,517,479	3,089,051	24,606,530	5,179,733	97 %	1.11	1.27	7.89 %
6 Greenspring Crossover Ventures, L.F	2008	25,000,000	25,000,000	0	0	36,597,117	10,922,939	47,520,056	22,520,056	100 %	1.46	1.90	11.56 %
7 Greenspring Global Partners III-A, L.I	2006	9,230,000	8,491,600	738,400	0	8,705,346	8,155,463	16,860,809	8,369,209	92 %	1.03	1.99	13.26 %
8 Landmark Equity Partners XV, L.P.	2014	25,000,000	5,798,166	19,201,834	-74,562	1,280,033	5,832,689	7,112,722	1,389,118	23 %	0.22	1.24	29.15 %
9 Louisiana Fund I	2005	1,000,000	960,000	40,000	0	25,317	2,087,160	2,112,477	1,152,477	96 %	0.03	2.20	12.01 %
10 Murphree Venture Partners VI, LP	2005	2,000,000	2,000,000	0	0	848,459	1,530,457	2,378,916	378,916	100 %	0.42	1.19	2.63 %
11 Sail Sustainable Louisiana LP	2011	15,000,000	15,000,000	0	0	449,140	0	449,140	-14,550,860	100 %	0.03	0.03	N/A
12 SAIL Venture Partners II	2008	30,000,000	30,000,000	0	0	1,676,258	0	1,676,258	-28,323,742	100 %	0.06	0.06	N/A
12 Total Partnerships		179,730,000	148,423,477	31,306,523	487,832	100,185,064	49,610,151	149,795,215	883,906	83 %	0.67	1.01	0.15 %

** Indicates Estimated Valuation for the fund

Firefighters' Retirement System of Louisiana

Lifecycle Performance Analysis

6/30/2015

Partnership Name	Vintage Year	Commitment	Paid In Capital	Capital To Be Funded	Additional Fees	Cumulative Distributions	Valuation	Total Value	Net Benefit	Call Ratio	DPI Ratio	TVPI Ratio	IRR
2 Investing													
1 CCMP Capital Investors III, L.P.	2014	15,000,000	6,301,303	8,698,697	-103,740	30,567	6,550,144	6,580,711	383,148	42 %	0.00	1.06	6.96 %
2 Landmark Equity Partners XV, L.P.	2014	25,000,000	5,798,166	19,201,834	-74,562	1,280,033	5,832,689	7,112,722	1,389,118	23 %	0.22	1.24	29.15 %
2 Investing Subtotal		40,000,000	12,099,469	27,900,531	-178,302	1,310,600	12,382,833	13,693,433	1,772,266	30 %	0.11	1.15	19.35 %
3 Harvesting													
3 DCM Private Equity Fund II	2007	10,000,000	9,251,613	748,387	666,134	6,357,314	3,835,856	10,193,170	275,422	93 %	0.64	1.03	0.58 %
4 DTC Private Equity II-Q, L.P.	2005	7,500,000	7,005,000	495,000	0	4,837,500	4,363,204	9,200,704	2,195,704	93 %	0.69	1.31	5.47 %
5 Franchise Capital Partners II, L.P.	2008	20,000,000	19,188,998	811,002	0	17,860,535	3,243,188	21,103,723	1,914,725	96 %	0.93	1.10	2.69 %
6 Franchise Capital Partners III, L.P.	2009	20,000,000	19,426,797	573,203	0	21,517,479	3,089,051	24,606,530	5,179,733	97 %	1.11	1.27	7.89 %
7 Greenspring Crossover Ventures, L.P.	2008	25,000,000	25,000,000	0	0	36,597,117	10,922,939	47,520,056	22,520,056	100 %	1.46	1.90	11.56 %
8 Greenspring Global Partners III-A, L.P.	2006	9,230,000	8,491,600	738,400	0	8,705,346	8,155,463	16,860,809	8,369,209	92 %	1.03	1.99	13.26 %
9 Louisiana Fund I	2005	1,000,000	960,000	40,000	0	25,317	2,087,160	2,112,477	1,152,477	96 %	0.03	2.20	12.01 %
10 Murphree Venture Partners VI, LP	2005	2,000,000	2,000,000	0	0	848,459	1,530,457	2,378,916	378,916	100 %	0.42	1.19	2.63 %
3 Harvesting Subtotal		94,730,000	91,324,008	3,405,992	666,134	96,749,066	37,227,318	133,976,384	41,986,242	96 %	1.05	1.46	8.27 %
5 Completed													
11 Sail Sustainable Louisiana LP	2011	15,000,000	15,000,000	0	0	449,140	0	449,140	-14,550,860	100 %	0.03	0.03	N/A
12 SAIL Venture Partners II	2008	30,000,000	30,000,000	0	0	1,676,258	0	1,676,258	-28,323,742	100 %	0.06	0.06	N/A
5 Completed Subtotal		45,000,000	45,000,000	0	0	2,125,398	0	2,125,398	-42,874,602	100 %	0.05	0.05	N/A
12 Total Partnerships		179,730,000	148,423,477	31,306,523	487,832	100,185,064	49,610,151	149,795,215	883,906	83 %	0.67	1.01	0.15 %

Firefighters' Retirement System of Louisiana

Vintage Year Performance Analysis

6/30/2015

Partnership Name	Vintage Year	Commitment	Paid In Capital	Capital To Be Funded	Additional Fees	Cumulative Distributions	Valuation	Total Value	Net Benefit	Call Ratio	DPI Ratio	TVPI Ratio	IRR
2005													
1 DTC Private Equity II-Q, L.P.	2005	7,500,000	7,005,000	495,000	0	4,837,500	4,363,204	9,200,704	2,195,704	93 %	0.69	1.31	5.47 %
2 Louisiana Fund I	2005	1,000,000	960,000	40,000	0	25,317	2,087,160	2,112,477	1,152,477	96 %	0.03	2.20	12.01 %
3 Murphree Venture Partners VI, LP	2005	2,000,000	2,000,000	0	0	848,459	1,530,457	2,378,916	378,916	100 %	0.42	1.19	2.63 %
2005 Subtotal		10,500,000	9,965,000	535,000	0	5,711,276	7,980,821	13,692,097	3,727,097	95 %	0.57	1.37	5.75 %
2006													
4 Greenspring Global Partners III-A, L.P.	2006	9,230,000	8,491,600	738,400	0	8,705,346	8,155,463	16,860,809	8,369,209	92 %	1.03	1.99	13.26 %
2006 Subtotal		9,230,000	8,491,600	738,400	0	8,705,346	8,155,463	16,860,809	8,369,209	92 %	1.03	1.99	13.26 %
2007													
5 DCM Private Equity Fund II	2007	10,000,000	9,251,613	748,387	666,134	6,357,314	3,835,856	10,193,170	275,422	93 %	0.64	1.03	0.58 %
2007 Subtotal		10,000,000	9,251,613	748,387	666,134	6,357,314	3,835,856	10,193,170	275,422	93 %	0.64	1.03	0.58 %
2008													
6 Franchise Capital Partners II, L.P.	2008	20,000,000	19,188,998	811,002	0	17,860,535	3,243,188	21,103,723	1,914,725	96 %	0.93	1.10	2.69 %
7 Greenspring Crossover Ventures, L.P.	2008	25,000,000	25,000,000	0	0	36,597,117	10,922,939	47,520,056	22,520,056	100 %	1.46	1.90	11.56 %
8 SAIL Venture Partners II	2008	30,000,000	30,000,000	0	0	1,676,258	0	1,676,258	-28,323,742	100 %	0.06	0.06	N/A
2008 Subtotal		75,000,000	74,188,998	811,002	0	56,133,910	14,166,127	70,300,037	-3,888,961	99 %	0.76	0.95	-1.24 %
2009													
9 Franchise Capital Partners III, L.P.	2009	20,000,000	19,426,797	573,203	0	21,517,479	3,089,051	24,606,530	5,179,733	97 %	1.11	1.27	7.89 %
2009 Subtotal		20,000,000	19,426,797	573,203	0	21,517,479	3,089,051	24,606,530	5,179,733	97 %	1.11	1.27	7.89 %
2011													
10 Sail Sustainable Louisiana LP	2011	15,000,000	15,000,000	0	0	449,140	0	449,140	-14,550,860	100 %	0.03	0.03	N/A
2011 Subtotal		15,000,000	15,000,000	0	0	449,140	0	449,140	-14,550,860	100 %	0.03	0.03	N/A
2014													
11 CCMP Capital Investors III, L.P.	2014	15,000,000	6,301,303	8,698,697	-103,740	30,567	6,550,144	6,580,711	383,148	42 %	0.00	1.06	6.96 %
12 Landmark Equity Partners XV, L.P.	2014	25,000,000	5,798,166	19,201,834	-74,562	1,280,033	5,832,689	7,112,722	1,389,118	23 %	0.22	1.24	29.15 %
2014 Subtotal		40,000,000	12,099,469	27,900,531	-178,302	1,310,600	12,382,833	13,693,433	1,772,266	30 %	0.11	1.15	19.35 %
12 Total Partnerships		179,730,000	148,423,477	31,306,523	487,832	100,185,064	49,610,151	149,795,215	883,906	83 %	0.67	1.01	0.15 %

Firefighters' Retirement System of Louisiana
Investment Strategy Performance Analysis

6/30/2015

Partnership Name	Vintage Year	Commitment	Paid In Capital	Capital To Be Funded	Additional Fees	Cumulative Distributions	Valuation	Total Value	Net Benefit	Call Ratio	DPI Ratio	TVPI Ratio	IRR
100 Venture													
1 Greenspring Crossover Ventures, L.P.	2008	25,000,000	25,000,000	0	0	36,597,117	10,922,939	47,520,056	22,520,056	100 %	1.46	1.90	11.56 %
2 Greenspring Global Partners III-A, L.P.	2006	9,230,000	8,491,600	738,400	0	8,705,346	8,155,463	16,860,809	8,369,209	92 %	1.03	1.99	13.26 %
3 Louisiana Fund I	2005	1,000,000	960,000	40,000	0	25,317	2,087,160	2,112,477	1,152,477	96 %	0.03	2.20	12.01 %
4 Murphree Venture Partners VI, LP	2005	2,000,000	2,000,000	0	0	848,459	1,530,457	2,378,916	378,916	100 %	0.42	1.19	2.63 %
5 Sail Sustainable Louisiana LP	2011	15,000,000	15,000,000	0	0	449,140	0	449,140	-14,550,860	100 %	0.03	0.03	N/A
6 SAIL Venture Partners II	2008	30,000,000	30,000,000	0	0	1,676,258	0	1,676,258	-28,323,742	100 %	0.06	0.06	N/A
100 Venture Subtotal		82,230,000	81,451,600	778,400	0	48,301,637	22,696,019	70,997,656	-10,453,944	99 %	0.59	0.87	-3.12 %
120 Buyouts													
1 CCMP Capital Investors III, L.P.	2014	15,000,000	6,301,303	8,698,697	-103,740	30,567	6,550,144	6,580,711	383,148	42 %	0.00	1.06	6.96 %
120 Buyouts Subtotal		15,000,000	6,301,303	8,698,697	-103,740	30,567	6,550,144	6,580,711	383,148	42 %	0.00	1.06	6.96 %
130 Mezzanine													
1 Franchise Capital Partners II, L.P.	2008	20,000,000	19,188,998	811,002	0	17,860,535	3,243,188	21,103,723	1,914,725	96 %	0.93	1.10	2.69 %
2 Franchise Capital Partners III, L.P.	2009	20,000,000	19,426,797	573,203	0	21,517,479	3,089,051	24,606,530	5,179,733	97 %	1.11	1.27	7.89 %
130 Mezzanine Subtotal		40,000,000	38,615,795	1,384,205	0	39,378,014	6,332,239	45,710,253	7,094,458	97 %	1.02	1.18	5.11 %
140 Secondaries													
1 Landmark Equity Partners XV, L.P.	2014	25,000,000	5,798,166	19,201,834	-74,562	1,280,033	5,832,689	7,112,722	1,389,118	23 %	0.22	1.24	29.15 %
140 Secondaries Subtotal		25,000,000	5,798,166	19,201,834	-74,562	1,280,033	5,832,689	7,112,722	1,389,118	23 %	0.22	1.24	29.15 %
170 Fund of Funds													
1 DCM Private Equity Fund II	2007	10,000,000	9,251,613	748,387	666,134	6,357,314	3,835,856	10,193,170	275,422	93 %	0.64	1.03	0.58 %
2 DTC Private Equity II-Q, L.P.	2005	7,500,000	7,005,000	495,000	0	4,837,500	4,363,204	9,200,704	2,195,704	93 %	0.69	1.31	5.47 %
170 Fund of Funds Subtotal		17,500,000	16,256,613	1,243,387	666,134	11,194,814	8,199,060	19,393,874	2,471,126	93 %	0.66	1.15	2.80 %
12 Total Partnerships		179,730,000	148,423,477	31,306,523	487,832	100,185,064	49,610,151	149,795,215	883,906	83 %	0.67	1.01	0.15 %

Firefighters' Retirement System of Louisiana

Transaction Summary

4/1/2015 - 6/30/2015

Date	Funding	Additional Fees	Cash	Stock	Net Cash Flow
DCM Private Equity Fund II					
4/30/2015			103,630.09		-103,630.09
4/30/2015	-3,241.27				-106,871.36
6/30/2015			133,054.07		-239,925.43
Total: DCM Private Equity Fund II			236,684.16		-239,925.43
 Franchise Capital Partners II, L.P.					
4/29/2015		29,352.00			-29,352.00
6/30/2015		1,260,219.00			-1,289,571.00
Total: Franchise Capital Partners II, L.P.			1,289,571.00		-1,289,571.00
 Franchise Capital Partners III, L.P.					
5/8/2015		615,794.00			-615,794.00
6/30/2015		2,217,856.00			-2,833,650.00
Total: Franchise Capital Partners III, L.P.			2,833,650.00		-2,833,650.00
 Greenspring Global Partners III-A, L.P.					
6/25/2015		213,750.00			-213,750.00
Total: Greenspring Global Partners III-A, L.P.			213,750.00		-213,750.00
 Landmark Equity Partners XV, L.P.					
4/1/2015		593,096.00			-593,096.00
6/1/2015		286,622.00			-879,718.00
6/10/2015		400,315.00			-1,280,033.00
6/24/2015	746,251.00				-533,782.00
Total: Landmark Equity Partners XV, L.P.			746,251.00		-533,782.00
 Total: Firefighters' Retirement System of Louisiana					
		743,009.73		5,853,688.16	-5,110,678.43
Total:		743,009.73		5,853,688.16	-5,110,678.43